DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 99.15

SOURCE INSPECTION REPORT

Resident Engineer: Pursell, Gary **Report No:** SIR-000580

Address: 333 Burma Road **Date Inspected:** 07-May-2009

City: Oakland, CA 94607

OSM Arrival Time: 630 **Project Name:** SAS Superstructure **OSM Departure Time:** 1830 Prime Contractor: American Bridge/Fluor Enterprises, a JV

Contractor: BAOSTEEL **Location:** Puxi, Shanghai

Quality Control Contact: Mr. Pei **Quality Control Present:** Yes No

Material transfer: Yes N/A **Sampled Items:** Yes No No N/A **Stock Transfer:** N/A N/A Yes No **OK to Cut:** Yes No **Rebar Test Witness:** Yes Yes N/A No N/A **Delayed/Cancelled:** No

Other: Witness mechanical and related testing of galvanized wire at BAOSTEEL.

Bridge No: 34-0006 Galvanized Wire for the SAS Main Cable **Component:**

Bid Item: Lot No: 66 B216

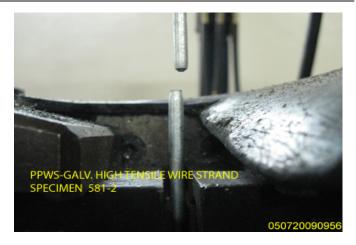
Summary of Items Observed:

This QA Inspector witnessed tensile tests on 53 cut lengths from the other end of 224 coils of galvanized wire. The coil numbers and test data are recorded on a separate electronic spreadsheet. The QA Inspector randomly observed that tensile test number 31 which was the first tensile test recorded on BAOSTEEL Material Test Report MTR) Sheet number 3 for 05-07-2009, had the same coil number (594-2) as tensile test number 34 from BAOSTEEL MTR Sheet numer 4 of 04-06-2009. BAOSTEEL Quality Personnel verified that the tensile test number 31 on BAOSTEEL MTR Sheet number 3 for 05-07-2009 was coil number 694-2 and not 594-2. BAOSTEEL Quality Personnel corrected the recorded tensile test number to 694-2. The QA Inspector also randomly observed the re-wrapping of the coils from which the "other end" samples had already been cut. All test results conformed to contract requirements with the exception of the tensile test for coil number 618-2. BAOSTEEL Quality Personnel infromed the QA Inspecdtor that 2 additional tensile tests will be performed tomorrow 05-09-2009.

SOURCE INSPECTION REPORT

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Summary of Conversations:

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact, who represents the Office of Structural Materials for your project.

Inspected By:	Franco,Charlie	Quality Assurance Inspector
Reviewed By:	Clifford,William	QA Reviewer